

Fig. 2

Fig. 3

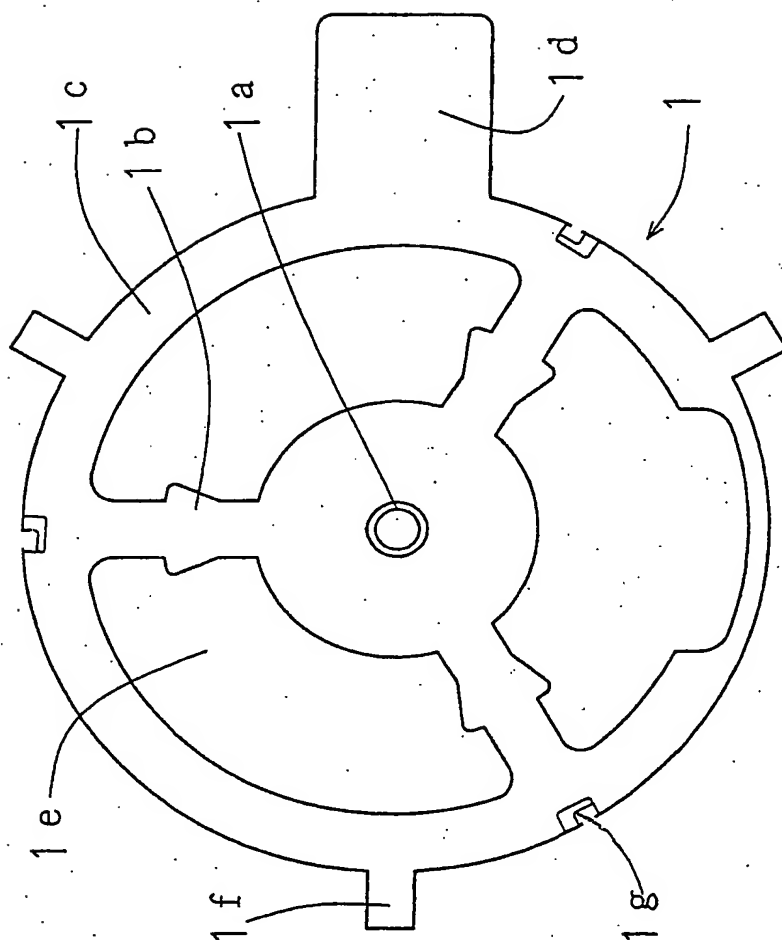


Figure 1 is a schematic diagram of a cross-section of a circular device, likely a turbine or pump. The diagram shows a central hub (1c) with a circular opening, surrounded by a casing (1a, 1b). The casing is divided into sections (1a, 1b, 1c, 1d, 1e). The central hub is shaded with diagonal lines. Labels include: 1a (outer casing), 1b (inner casing), 1c (central hub), 1d (bottom flange), 1e (top flange), L (lower section), Y (upper section), YB (inlet flow), HB (outlet flow), and B (internal flow path).

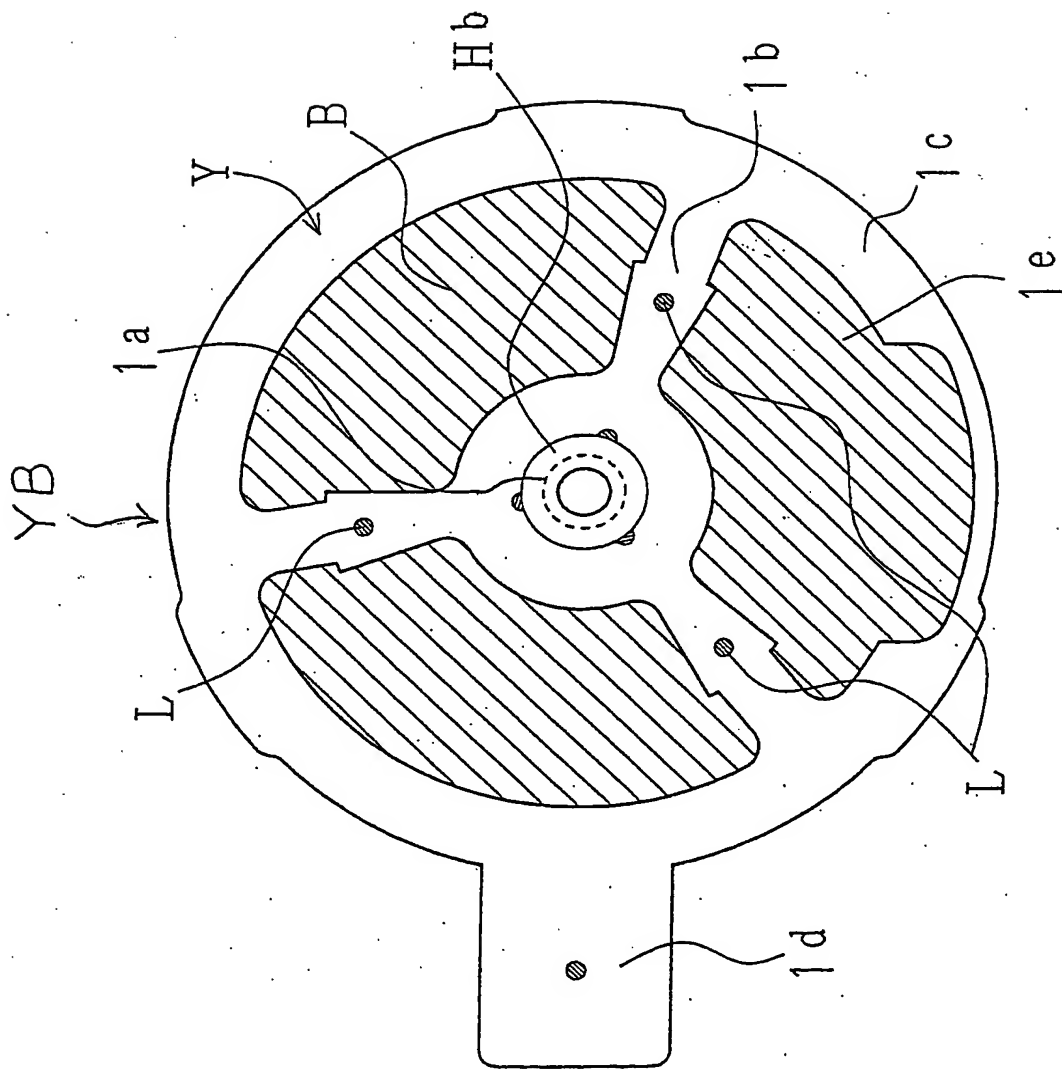
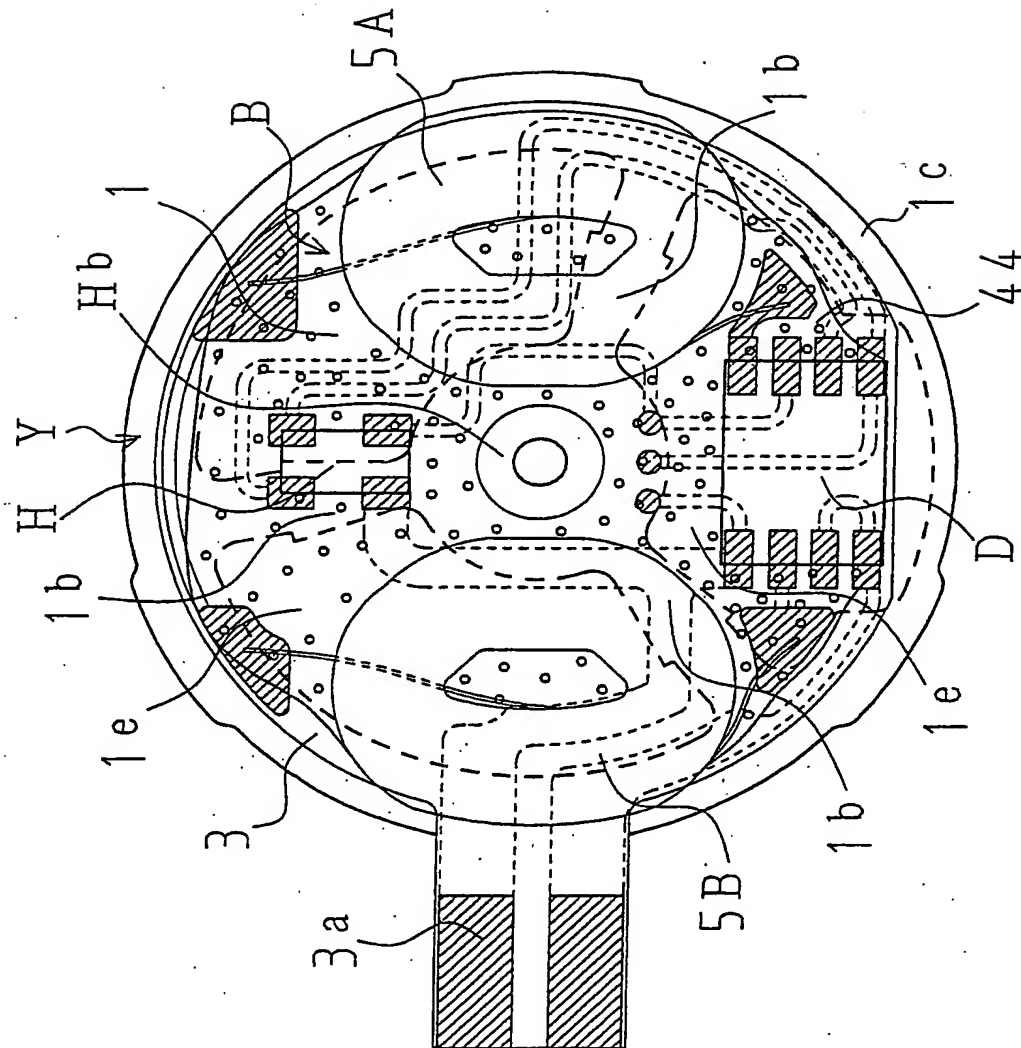


Fig. 5



**Fig. 6**

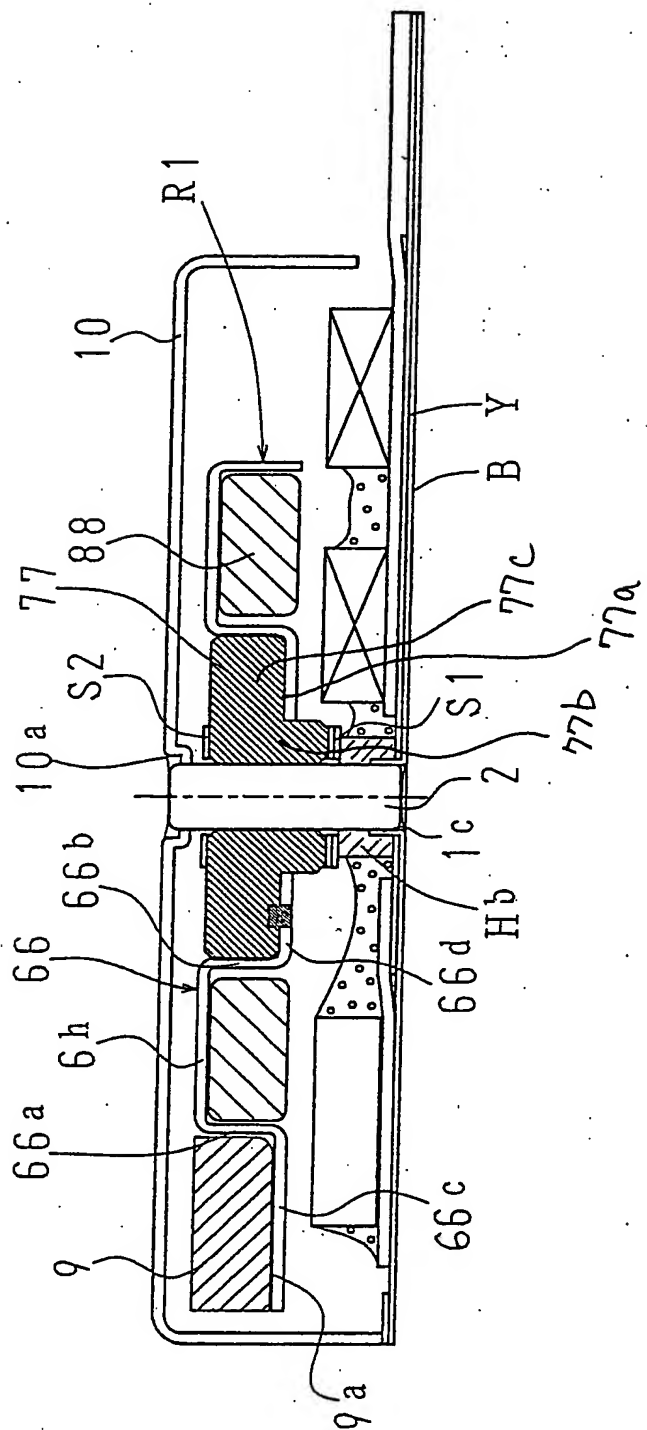




Fig. 8

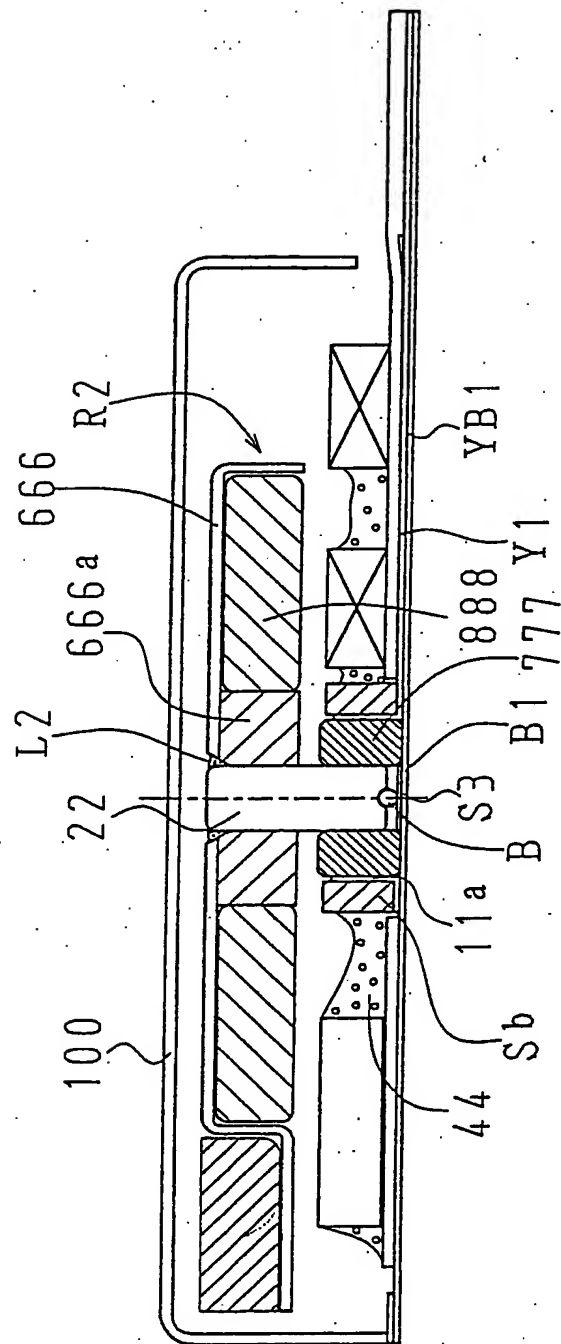




Fig. 9

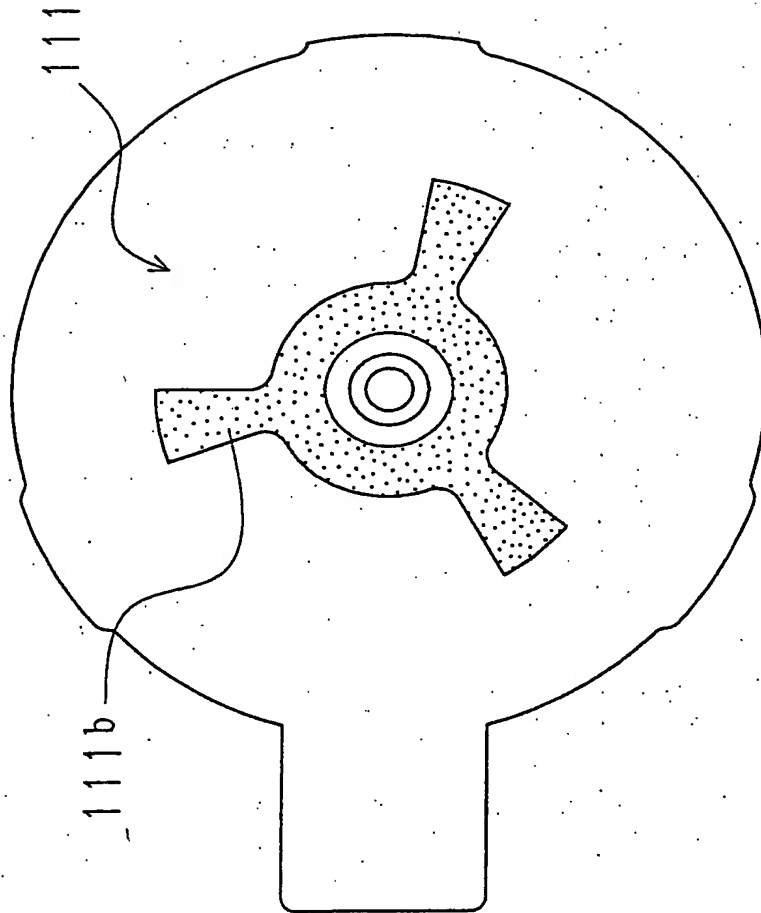


Fig. 10

